

✓ reviewed all

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12527	(knowledge adj base\$1) or knowledgebase\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:15
L2	721888	(data adj base) or database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:15
L3	3005	1 same 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:15
L4	344	(natiral adj language) or (Boolean adj quer\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:16
L5	9218	(natural adj language) or (Boolean adj quer\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:16
L6	416	3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:17
L7	21570	semantic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:17
L8	244	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:18

L9	362825	server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 18:18
L10	✓ 148	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:12
L11	560	natural adj language adj quer\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:03
L12	✓ 56	3 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:03
L13	✓ 449	706/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:13
L14	✓ 58	3 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:14
L15	3360	(natural adj language) and quer\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:14
L16	✓ 9	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:21

L17	84	706/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:22
L18	31	1 and 2 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:28
L19	43	sh-bingxue.ln. not related C-D	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/27 19:29


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alt](#)

Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((knowledge<phrase>base*) and (natural <phrase>language) and database and semantic*)<...>"

e-mail

Your search matched 18 of 1263585 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard


☐ Select Article Information

- ☐ 1. **KDA: a knowledge-based database assistant**
 Wu, X.; Tanaka, M.; Ichikawa, T.;
 Data Engineering, 1989. Proceedings. Fifth International Conference on
 6-10 Feb. 1989 Page(s):402 - 409
 Digital Object Identifier 10.1109/ICDE.1989.47241
[AbstractPlus](#) | Full Text: [PDE\(592 KB\)](#) IEEE CNF
- ☐ 2. **KDA: a knowledge-based database assistant with a query guiding facility**
 Wu, X.; Ichikawa, T.;
 Knowledge and Data Engineering, IEEE Transactions on
 Volume 4, Issue 5, Oct. 1992 Page(s):443 - 453
 Digital Object Identifier 10.1109/69.166987
[AbstractPlus](#) | Full Text: [PDE\(1068 KB\)](#) IEEE JNL
- ☐ 3. **A knowledge-based subsystem for a natural language interface to a database that predicts failures**
 Joseph, S.W.; Aleliunas, R.;
 Data Engineering, 1991. Proceedings. Seventh International Conference on
 8-12 April 1991 Page(s):80 - 87
 Digital Object Identifier 10.1109/ICDE.1991.131455
[AbstractPlus](#) | Full Text: [PDE\(664 KB\)](#) IEEE CNF
- ☐ 4. **A natural language interface for an intelligent universal situational awareness (USA) system**
 Rubin, S.H.; Lee, G.K.;
 Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on
 Volume 2, 25-28 May 2003 Page(s):1261 - 1267 vol.2
 Digital Object Identifier 10.1109/FUZZ.2003.1206612
[AbstractPlus](#) | Full Text: [PDE\(501 KB\)](#) IEEE CNF
- ☐ 5. **Meaning postulates in a lexico-conceptual knowledge base**
 Perinan-Pascual, C.; Arcas-Tunez, F.;
 Database and Expert Systems Applications, 2004. Proceedings. 15th International Workshop on
 30 Aug.-3 Sept. 2004 Page(s):38 - 42
 Digital Object Identifier 10.1109/DEXA.2004.1333446
[AbstractPlus](#) | Full Text: [PDE\(376 KB\)](#) IEEE CNF
- ☐ 6. **The construction of knowledge bases with morphological semantics**

Tsuji, T.; Hayashi, Y.; Shishibori, M.; Aoe, J.;
Systems, Man, and Cybernetics, 1996., IEEE International Conference on
Volume 1, 14-17 Oct. 1996 Page(s):31 - 36 vol.1
Digital Object Identifier 10.1109/ICSMC.1996.569735
[AbstractPlus](#) | Full Text: [PDF](#)(432 KB) [IEEE CNF](#)

- ☐ **7. Meta-textual models of relational knowledgebase**
Rippa, S.;
Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, 2003
Second IEEE International Workshop on
2003 Page(s):182 - 184
Digital Object Identifier 10.1109/IDAACS.2003.1249544
[AbstractPlus](#) | Full Text: [PDF](#)(335 KB) [IEEE CNF](#)
- ☐ **8. Design of lexical database for financial domain**
Keh-Jiann Chen; Jia-Ming You; Dee-Hwa Kao; Cheng-Huei Wu;
Natural Language Processing and Knowledge Engineering, 2003. Proceedings. 2003 International
26-29 Oct. 2003 Page(s):784 - 789
Digital Object Identifier 10.1109/NLPKE.2003.1276011
[AbstractPlus](#) | Full Text: [PDF](#)(415 KB) [IEEE CNF](#)
- ☐ **9. Classification as a query processing technique in the CANDIDE semantic data model**
Beck, H.W.; Gala, S.K.; Navathe, S.B.;
Data Engineering, 1989. Proceedings. Fifth International Conference on
6-10 Feb. 1989 Page(s):572 - 581
Digital Object Identifier 10.1109/ICDE.1989.47264
[AbstractPlus](#) | Full Text: [PDF](#)(860 KB) [IEEE CNF](#)
- ☐ **10. KB/RMS: an intelligent assistant for requirement definition**
Binder, R.V.; Tsai, J.J.P.;
Tools for Artificial Intelligence, 1990., Proceedings of the 2nd International IEEE Conference on
6-9 Nov. 1990 Page(s):610 - 616
Digital Object Identifier 10.1109/TAI.1990.130407
[AbstractPlus](#) | Full Text: [PDF](#)(716 KB) [IEEE CNF](#)
- ☐ **11. Newly-born keyword extraction under limited knowledge resources based on sentence simil**
Kongachandra, R.; Kimpant, C.; Suwanapong, T.; Chamnongthai, K.;
Communications and Information Technology, 2004. ISCIT 2004. IEEE International Symposium on
Volume 2, 26-29 Oct. 2004 Page(s):1183 - 1187 vol.2
Digital Object Identifier 10.1109/ISCIT.2004.1413905
[AbstractPlus](#) | Full Text: [PDF](#)(594 KB) [IEEE CNF](#)
- ☐ **12. QUIXOTE as a tool for natural language processing**
Tojo, S.; Tsuda, H.; Yasukawa, H.; Yokota, K.; Morita, Y.;
Tools with Artificial Intelligence, 1993. TAI '93. Proceedings. Fifth International Conference on
8-11 Nov. 1993 Page(s):266 - 270
Digital Object Identifier 10.1109/TAI.1993.633966
[AbstractPlus](#) | Full Text: [PDF](#)(380 KB) [IEEE CNF](#)
- ☐ **13. Semantic inference based on ontology for medical FAQ mining**
Jui-Feng Yeh; Ming-Jun Chen; Chung-Hsien Wu;
Natural Language Processing and Knowledge Engineering, 2003. Proceedings. 2003 International
26-29 Oct. 2003 Page(s):710 - 715
Digital Object Identifier 10.1109/NLPKE.2003.1275997
[AbstractPlus](#) | Full Text: [PDF](#)(379 KB) [IEEE CNF](#)
- ☐ **14. A method of restricted knowledge acquisition from WordNet**
Suarez, A.; Saiz-Noeda, M.; Palomar, M.;


Knowledge-Based Intelligent Information Engineering Systems, 1999. Third International Conference
31 Aug.-1 Sept. 1999 Page(s):38 - 41
Digital Object Identifier 10.1109/KES.1999.820114

[AbstractPlus](#) | Full Text: [PDF](#)(296 KB)  [CNR](#)



15. Word sense disambiguation with specification marks in unrestricted texts

Montoyo, A.; Palomar, M.;
Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on
4-8 Sept. 2000 Page(s):103 - 107
Digital Object Identifier 10.1109/DEXA.2000.875011

[AbstractPlus](#) | Full Text: [PDF](#)(396 KB)  [CNR](#)



16. Proceedings. 15th International Workshop on Database and Expert Systems Applications


Database and Expert Systems Applications, 2004. Proceedings. 15th International Workshop on
30 Aug.-3 Sept. 2004
Digital Object Identifier 10.1109/DEXA.2004.1333433

Full Text: [PDF](#)(268 KB)  [CNR](#)



17. Linguistic aspects of dynamics in requirements specifications


Friedl, G.; Kop, C.; Mayerthaler, W.; Mayr, H.C.; Winkler, C.;
Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on
4-8 Sept. 2000 Page(s):83 - 90
Digital Object Identifier 10.1109/DEXA.2000.875008

[AbstractPlus](#) | Full Text: [PDF](#)(612 KB)  [CNR](#)



18. Intelligent information inquiring system supported by multimedia technology

Chen Fang; Yuan Baozong;
Signal Processing, 1996., 3rd International Conference on
Volume 1, 14-18 Oct. 1996 Page(s):809 - 812 vol.1
Digital Object Identifier 10.1109/ICSPGP.1996.567386

[AbstractPlus](#) | Full Text: [PDF](#)(388 KB)  [CNR](#)

